

DP42 SIP Metal Pancode/Pantel



Dear customer, thank you for choosing ITS telecom products for your SIP intercom DoorPhone system.

In order to successfully install and configure this product, please read this brief manual carefully.

*Extended manual for this product is available on www.its-telecom.co.il

1. Installation and connection instructions

This product can operate both 12VDC 1A voltage or **PoE** standard **IEEE 802.3af**.

Here is example of typical connection:



• Use N/O contacts for fail secure locks like electric strike lock or

use N/C contacts for fail safe locks like electromagnetic lock

- Use supplied Diode (parallel opposite polarity) in case of DC operated lock or use Varistor in case of AC operated lock
- No need to connect power input if PoE operated
- SW1 for 1st door exit button, SW2 for 2nd door exit button (N/O circuit, press to exit)
- Lan Out port for connecting security camera etc. no PoE out available



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2. Configuration instructions

2.1 First connection:

The Pancode/Pantel is configured to receiving an IP address from a DHCP server

On first connection – must connect the unit to a DHCP operated network!

After powering the unit on, please dial 963# on the Dialpad in order to hear the IP address

(Or else use a network scan utility like "advanced ip scanner" or similar to find unit's MAC address)

*If a 0.0.0.0 is announced after dialing 963#, it means the unit didn't receive DHCP IP. Revise there is a DHCP server on the network, connect LAN port, then power the unit (if no PoE available)

After finding the unit's IP address, please be sure your PC has an address of same subnet range and connected to same network, then input the units address in a new browser tab:

< > C III A Not secure	172.16.1.20/fcgi/do
ITS, Telecom	
	Username admin Password ••••• Language English • Remember Username/Password Login

Input "admin" for Username and "admin" for Password" then press Login

It is advised to change default password after initial setup and save the password for future use.

*The unit may be reseted by pressing "Reset" button on the back of PCB. All settings will be reseted.



2.2 Basic network settings:

ITŞ Telecom	Status Account Network Equipment PhoneBook	Maintenance Security	Default password. Please changel LogOut Language English 2023/02/19 18:01:47
() Basic	LAN Port Mode		Нер
Advanced	LAN Mode (IPv4/IPv6)	IPv4 ~	Description
8 TR069	LAN Port Thud		LAN Port IPv4
USNMP			You can manually set the IPV4 address, subnet mask, gateway, DNS and other information, or you can
▲NMS	Static IP		directly select the DHCP IPV4 mode.
♥ VLAN&QoS	IP Address	192.168.1.240	LAN Port IPv6
*802.1X	Subnet Mask Default Gateway	255.255.255.0 192.168.1.1	gateway, DNS and other information, or you can
	Static DN5	O ON OFF	directly select the DHCP IPV6 mode.
Q Diagnosis	LAN DNS1 LAN DNS2	8.8.8.8	LAN PPPoE Set to PPPOE mode, you need to obtain the IP address
	LAN Port IPv6		from the PPPOE server
	DHCP O C C C D		Warning
	IP Address		warning.
	Prefix Length		Field Description:
	Default Gateway		submit Shortcut
	Static DNS	ON OFF	Submit Cancel
	LAN DNS1		
	LAN DN52		
	LAN PPPoE		
	O PPPoE		

Please set your desired IP configuration in the Network tab and then press Submit you may have to re-login the unit if IP has been changed

2.3 Basic SIP account settings:

ITS	Status (Account) Network Equipment Phon	eBook Maintenance Security Def 202	ull password. Please change! LogOut O Language English 3/02/19 18:06:56
L Basic	SIP Account		Help
E Advanced	Status Account Active Display Label	Registering Account1: 320 ~ Enabled ~ 320	Description SIP Account Choose different account and fill in the registration name and password
	Dispiay Name Register Name Username Password	320	SIP Server Sip server address provided by ISP
	SIP Server 1		Warning:
	Server IP Registration Expires	192.168.1.99 Port 5060 1800 (30~65535s)	Field Description: Submit Shortcut
	Server IP Registration Expires	Port 5060 1800 (30~65535s)	
	Sip status tip		
	Sip status tip Sip status beep interval	Disabled ~ 10 (3~30s)	
	Outbound Proxy Server		
	Active Server IP	Disabled V	

In the Account tab, please fill the credentials received from your SIP provider and Press Submit

Please revise "Registered" status after setting



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ITS	Status Account Network Equipment PhoneBook	Maintenance Security Defa 2023	nult password. Please change! LogOut O Languag 3/02/19 18:30:55
⊮ Basic	Timeout For Answer		Нер
() Time&Date	Outgoing Call	60 (30~120s)	Description
Call Feature	Incoming Call	65 (30~120s)	Call Button
🖸 Voice	Hang Up After RTP Time Out		Set speed dial numbers with call button.
A Ringtones	Time Out	10 (5~60s)	Day Night Setting Set day and night time range.
🔳 Dial Plan			Web Cell
Action URL	Call Button		Dial out or hangup call by web.
ff Multicast	Call Button Selection	1 ~ dial+off book+On t ~	
#Intercom	Dtmf Value	5	Manual Land
Door Lock	Call Key Light	Enabled ~	warning:
Access	Call Button Day 1	304	Field Description:
Alarm	Call Button Day 3	304	Submit Shortcut
■•Camera	- Call Button Night Round Robin Time Out	304 60 (5~60s)	Submit Cancer
	Day Night Setting		
	Day Start	Hour: 9 Min: 0	
	Night Start	Hour: 19 Min: 0	
	Indoor switch and door magnetic trigger c	all settings	

2.4 CALL button destination setting:

In the **Equipment** (or Doorphone in some versions) tab, in **Call Feature** menu, please assign call button destination – The pancode tries to call 3 destinations one after another until answered during day, and 1 destination at night.

Round robin time out is the delay for going to next destination while not answered. It is advised to set all destinations to same value and use a group call assignment on PBX

While Call button is set to one destination, there is an option to use digits 1-9 as speed dial numbers, and also available to dial extension numbers directly on the Dialpad. If used as speed dial mode, please use a door opening password that starts with "0" – like 0123 instead of 1234



2.5 Access control setting

Basic D'Ime&Date Call Feature D'Vice A Ringtones Dial Plan Action URL Multicast AIntercom Door Lock Access Alarm Camera	Index 1 1	Open Doo Active Door 1 Door 2 All Doo Identify D Identify D Identify Access Ca Door of Search Name	r By DTMF Code rs rs boor Phone y rd Dening method Den Name	Password	Enabled 1 2 3 Submit	v v v v			Help Description Open Door By DTMF Code Set DTMF code that used to open door by call remote end. Identify Door Phone Play beep tone to identify device.
D'Ime&Date Vice A Ringtones Divice A Ringtones Divice A Ringtones Divice A Con URL Atton URL Con URL Con Uck Adarm Con Cock Adarm Com Con Cock Com Con Coch Con	Index 1 1	Active Door 1 Door 2 All Doo Identify D Identify Access Ca Door or Search Name test2	ors boor Phone y rd pening method By Name	Password	Enabled 1 2 3 Submit	▼ ▼ ▼ ▼			Description Open Door By DTMF Code Set DTMF code that used to open door by call remote end. Identify Door Phone Play beep tone to identify device.
 Call Feature Divice A Ringtones Dial Plan Action URL Multicast Intercom Boor Lock Access Alarm ■ Camera 	Index 1 1	Identify D Identify D Identify Access Ca Door of Search Name test2	y rd pening method By Name	Password	1 2 3 Submit	▼▼▼			Description Open Door Py DTMF Code Set DTMF code that used to open door by call remote end. Identify Door Phone Play beep tone to identify device.
Voice A Ringtones Dial Plan L Action URL A Intercom Coor Lock Aarm Camera	Index 1 1	Door 2 All Doo Identify D Identify Access Ca Door of Search Name test2	y rrd pening method By Name	Password	2 3 Submit				Set DTMF code that used to open door by call remote end. Identify Door Phone Play beep tone to identify device.
k Ringtones Biola Plan Cattori URL Cattori	Index 1 1	All Doo Identify D Identify Access Ca Door o Search Name test2	y rd pening method By Name	Password	3 Submit	<u> </u>			end. Identify Door Phone Play beep tone to identify device.
Ringtones EDial Plan EAction URL Multicast Intercom Camera	Index 1 1	Identify D Identify Access Ca Door of Search Name test2	y rd pening method By Name	Password	Submit				Identify Door Phone Play beep tone to identify device.
Bolal Plan Action URL Multicast Intercom Construction Alarm Alarm Alarm	Index 1 1	Identify Access Ca Door of Search Name test2	rd pening method By Name	Password	Submit				Play beep tone to identify device.
Action URL Multicast Intercom ADoor Lock Adarm Camera	Index 1 1	Access Ca Door o Search Name test2	rd pening method By Name	Password					
Multicast Intercom IDoor Lock Access Aarm *Camera	Index 1 1	Access Ca Door of Search Name test2	pening method By Name	Password					Access Card
Intercom Door Lock Access Alarm Camera	Index 1 1	Door o Search Name test2	pening method By Name	Password					Access card management.
Door Lock Aarm Camera	Index 1 1	Search Name test2	By Name		~				Open Door By HTTP
KCCSS	Index 1 1	Name test2			Search	Cancel			Open door via http request.
Alarm Camera	1	test2	Password	Туре	Door Number	Register Time	Period		Format:http://172.27.11.186/fcgi/do?
(Alarm) (Camera	I	to the	******	normal	2	2022-11-29 01:35:41			action=OpenDoor&UserName=admin&Password=admin&DoorNu The host IP must be added to the list of allowed access
Camera		testi		normai	1	2022-11-29 01:35:41			IP under [security] to open the door
									Format:http://172.27.11.186/fcgi/do? action=OpenDoor&UserName=admin&Password=admin&DoorNu
									The host IP must be added to the list of allowed access
									IP under [security] to open the door
	Page 1 ~		Prev	Next	Delete	Delete All	Mod	lify	Warning
		Card F	Register	F					warning.
		Do	oor Number	L	182	<u> </u>			Open door via http request.
		Na	ame	L					Format:http://172.27.11.186/fcgi/do?
		Pa	assword	L		(4~15)			action=OpenDoor&UserName=admin&Password=admin&DoorNa
		US Do	vried	L	normai	Add	1		The host IP must be added to the list of allowed access IP under [security] to open the door
		re	andu -			Auu			
									Open door via http request.
		Impor	rt/Export						Format:http://172.27.11.186/fcgi/do?
									action=OpenDoor&UserName=admin&Password=admin&DoorNu
		RF	FID	[Browse not selected	i (.d)		The host IP must be added to the list of allowed access IP under [security] to open the door
				Г	Import Expor	t Cancel			
				L					
		Pa	assword	Γ	Browse not selected	i (.xi	nl)		Warning:
				-	Innert Ermen	Connel			Field Description:
				L	import Expor	Cancel			
		Open Doo	r By HTTP						Submit Shortcut
		Active			Enabled	~			Currer
		Userna	ime		admin				
		Passwo	ord		*****				
		_							

In Equipment tab, Access menu, please choose DTMF digits to open the door via telephone during call,

Choose Password from drop down list and then set passwords to open the door from the pancode Dialpad (Pancode model only, Pantel model doesn't have a Dialpad), then press Submit.

Thank you for choosing *ITStelecom*

Our support team and additional materials available at: www.its-telecom.co.il